



Docket No. 1083.1005D/DSG

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Masaki WATANABE et al.

Group Art Unit: 2772

Serial No.: 08/984,649

Examiner: C. Vo

Filed: December 3, 1997

For: METHOD AND APPARATUS FOR SYNTHESIZING IMAGES

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RESPONSE

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This is in response to the Office Action mailed December 27, 1999, having a period for response set to expire on March 27, 2000. A Petition for a one-month extension of time is being filed concurrently herewith, thereby extending the period for response to April 27, 2000.

The following remarks are respectfully submitted.

REMARKS

Claim 37-41 are pending and stand rejected under 35 U.S.C. 102(b) in view Okamoto (Japanese Patent Application No. 4-289976). This rejection is respectfully traversed in light of the following remarks.

Claim 37 recites "displaying a three-dimensional shape model onto a two-dimensional plane, characterized in that a regular polyhedron containing therein whole or a part of the three-dimensional shape model is also displayed." As described in the specification, such a method as recited in claim 37 provides for directly performing transformations in all directions, obviates the operation of mode switching or the like and realizes an easily understandable operation screen, thereby providing for high speed and fully flexible operation (specification page 22, lines 15-21). In other words, the polyhedron is used as an operating tool for performing such operations as scaling up and down, for example.

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